

A² cent

proportional valve 10 supplied with a pilot control value that is implemented in the present example as pilot control pressure VS that is adjusted by a pressure reducing valve (not shown). As a function of the electrical control of the proportional valve 10, it modulates a control value based upon the pilot control pressure VS, which value is fed to a control surface 12 of a valve body member 13 of the pressure control valve 4 over a control conduit 11. Additionally, control conduit 11 leads to the actuation means 8, so that the control pressure also operates on the actuating surface 14 that serves as a pilot valve 15 of the actuation means, wherein the actuating surface 14 is provided on a valve body member 16 of the pilot valve 15.

IN THE CLAIMS:

The rewritten claims in this application are as follows:

A³

1. (Amended) A method for supplying a hydraulically-operated device with a working medium where the working medium pressure is adjusted as a function of a control variable through pressure control or pressure reduction, said method comprising the steps of:

dividing a working medium pressure range into a nominal pressure range and a maximum pressure range, wherein the maximum pressure range is between the nominal pressure range and a system pressure upper limit value;

varying a control variable within the nominal pressure range to achieve a fine adjustment of the working medium pressure; and

varying the control variable within the maximum pressure range to achieve a